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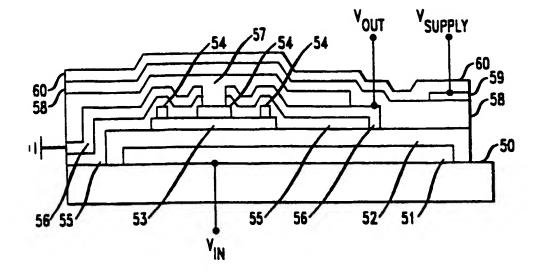
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- (54) Circuit comprising complementary thin film transistors
- (57) In preferred embodiments of the invention, the n-channel inorganic TFTs have an amorphous Si active layer (53), and the p-channel organic TFTs have  $\alpha$ -hexathienylene ( $\alpha$  6T) active layer (58). Complementary

inverters according to the invention are disclosed, as is an exemplary processing sequence that can be used to manufacture integrated complementary inverters and other complementary circuits according to the invention.

## FIG. 9





## **EUROPEAN SEARCH REPORT**

Application Number EP 97 30 0063

ategory	Citation of document with indic		Relevant to claim	CLASSIFICATION APPLICATION (I	
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	The present search report has t	een drawn up for all claims			
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ξ Y:	CATEGORY OF CITED DOCUMENTS particularly relevant if taken slone particularly relevant if combined with anot document of the same category	T: theory or princip E: sarrier patent do after the filing de her D. document cited L: document cited t	cument, but p ite in the applicat	uplished on, or	